

A batch of new energy storage projects in Australia





Overview

What is the largest battery energy storage project in Australia?

The battery energy storage system project is currently the largest battery energy storage project in Australia under construction. It is planned at Powell Creek to stabilise and store electricity generated from a six-gigawatt solar farm in the Barkly region.

Why is Australia investing in energy storage in Q1 2025?

The CEC supports the underlying policy goal of improving demand flexibility across the grid to lower costs, make better use of renewable generation and reduce bills for all consumers. Australia's remarkable run of investment commitments to energy storage projects continued in Q1 2025. Learn more from our report.

What are Australia's major energy projects?

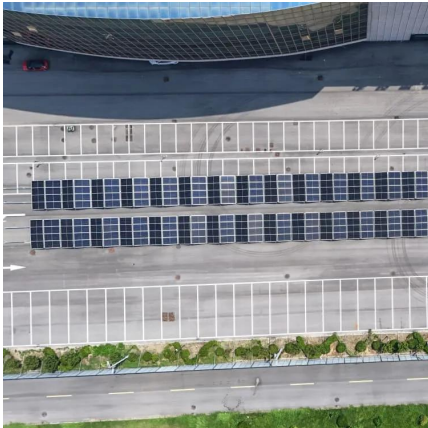
States like New South Wales and South Australia are leading with major projects, such as: Woreen Battery Energy Storage System (350 MW / 1.4 GWh) in Victoria. Portland Energy Park, which will combine storage with renewable generation. These investments support Australia's quick move away from coal.

What is the Geelong big battery energy storage system?

The Geelong Big Battery Energy Storage System is a 300,000kW lithium-ion battery energy storage project located in Geelong, Victoria, Australia. The rated storage capacity of the project is 450,000kWh. The electro-chemical battery storage project uses lithium-ion battery storage technology. The project will be commissioned in 2021.



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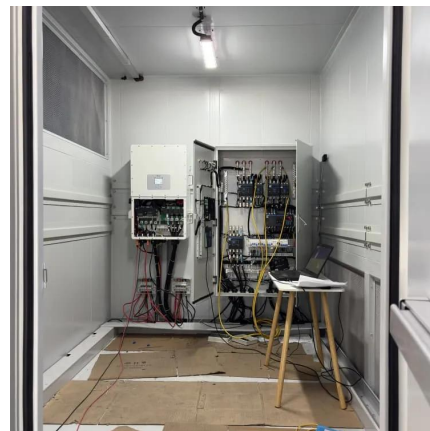
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